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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
WILLIAM THOMAS CARTER, JR. ) Group Art Unit 1742  
 ) Confirmation No. 8902  
Serial No. 10/749,893 )  
 ) Examiner Scott R. Kastler  
Filed: December 31, 2003 )  
 ) Atty Docket RD-28158-1  
For: AN APPARATUS FOR THE )  
PRODUCTION OR REFINING OF )  
METALS, AND RELATED PROCESSES )

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### AMENDMENT TO NON-FINAL OFFICE ACTION

Honorable Sir:

In response to the Office action dated June 11, 2007 (Paper No. 20070607),  
please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on Page 2  
of this paper.

Remarks begin on Page 11 of this paper.